

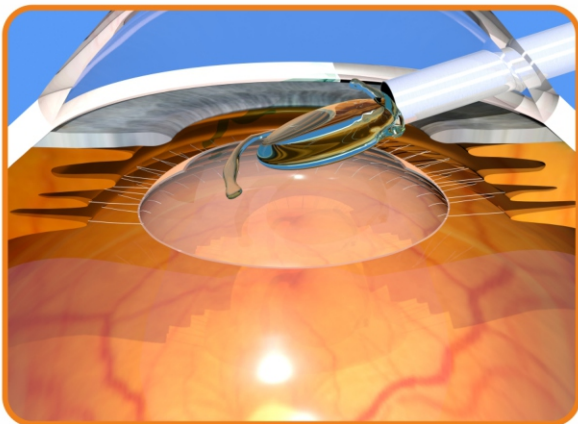


4. Can cataract be dissolved with Medications?

As of now, no medications or eye drops have been proved to dissolve or remove a cataract.

5. Does the artificial lens have an expiry date?

Your artificial lens is designed to last for the rest of your life. It needs to be replaced or adjusted only if it causes injury, severe reaction in your eye or gets dislocated which is very rare.



OUR FACILITIES

- Basic eye examination
- Stitchless Cataract surgery by phacoemulsification technique (Zeiss Lumera I microscope and Sovereign Compact phaco machine) with premium IOL/ multifocal IOL options
- IOL calculation by IOL Master 700
- Diabetic Retinopathy screening and management (Zeiss Cirrus 500)
- Fundus photography and fundus fluorescein angiography (Zeiss Visucam)
- Glaucoma Diagnosis-Medical (Zeiss Humphry Perimetry) and surgical management
- Pterygium surgery with conjunctival autograft
- Corneal transplantation
- Corneal tear repairs
- Management of ocular infectious diseases
- Management of acute eye injuries
- Pre-LASIK workup (Oculus Pentacam)
- LASIK-Removal of spectacles with refractive surgery (Carl Zeiss Mel 90 excimer laser)
- Amblyopia management

**Book an Appointment -
079 - 6677 0000**

KD Hospital
કુસુમ ધીરજલાલ હોસ્પિટલ
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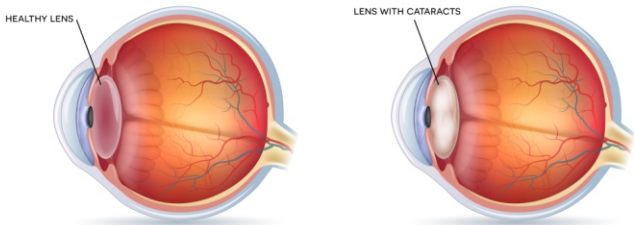
CATARACT

leading cause of
blindness worldwide

What is Cataract?

Cataract is the clouding of the lens of your eye. As the lens does the work of focusing the images of what we see, a clouded lens leads to decrease in your vision.

CATARACTS



What causes Cataract?

Ageing is the most common cause. As you age, the proteins in your lens break down making it rigid and cloudy. Other than ageing, many conditions can accelerate the break-down of the lens proteins like

- Diabetes
- Eye injury or Prolonged exposure to radiation, sun or X-rays
- Smoking
- Inflammation of your iris, uvea etc.
- Disorders like hypothyroidism and atopic dermatitis
- Genetic diseases like Down's, Wilson's
- Homocystinuria, Myotonic dystrophy etc.
- Infections affecting the baby in its womb like Herpes, Rubella, Syphilis, etc.
- Medications like steroids and haloperidol

What are the symptoms?

Cataract develops very gradually and painlessly. it may affect one or both your eyes.



NORMAL VISION
Objects are unobstructed and clear

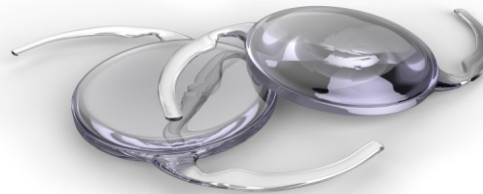
CATARACTS
Objects are obstructed and unclear

- Blurry Vision as if looking through a frosted glass
- Halos around objects especially bright lights e.g. excess glaring from oncoming headlights
- Loss of contrast sensitivity and dull appearance of colors
- Second Sight: Temporary improvement in near vision

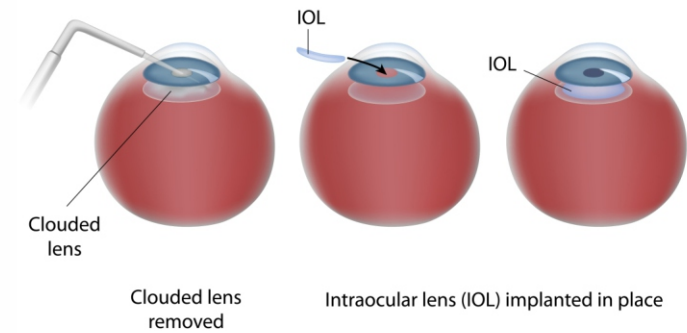
What are the Treatment options?

If your cataract is in the initial stages, bifocal spectacles, magnifying glasses, sunglasses and better lighting can help you.

If your daily activities are hampered, cataract surgery has to be considered where your clouded lens is replaced with an artificial intra-ocular lens.



Cataract Surgery



FAQs:

1. How do I prevent cataract?

Though cataract is age-related, you can slow down its progress by:

- Using sunglasses that have a UV filter
- Quitting smoking
- Regular Eye check
- Strict control over your blood sugars

2. When should I go in for surgery?

Cataract surgery is rarely an emergency surgery and should be considered when your vision cannot be improved with new glasses and is no longer good enough for your daily activities.

3. Are there any possible side effects of the surgery?

As with any surgery, the chances of swelling, bleeding, pain, infection and complications are possible, but it is very rare for patients to have any serious problems. Your doctor will prescribe medications to prevent these.